

**INFORMATION DISCLOSURE TRANSMITTAL**

Docket No. K0004/7004

Applicant: Wolfgang Dinkelacker  
Serial No: 10/762,809  
Filed: January 22, 2004  
For: BONE IMPLANT AND METHOD FOR MANUFACTURING SAME  
Examiner: Not Yet Assigned  
Art Unit: Not Yet Assigned

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 29, 2004.

*Jan L. Mellen*  
Jan L. Mellen

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In keeping with the duty of candor and good faith owed to the Patent and Trademark Office, Applicant wishes to bring information to the attention of the Examiner. The filing of this statement shall not be construed as a representation that a search has been made or as an admission that this information is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

**Enclosures**

- ☒ A form PTO-1449 listing this information is attached  
☒ A copy of each document cited is enclosed.  
☐ Copies of the cited documents are not enclosed because

**Fees**

- ☒ This statement is filed before the later of (1) three months of (i) the filing of a national application or (ii) the entry date for the national stage of an international application or (2) the mailing date of a first office action on the merits. No fee is due.
- ☐ This statement is filed before the mailing date of a final office action, a notice of allowance or an action that otherwise closes prosecution, and
- ☐ The submission fee of \$180.00 under 37 CFR §1.17(p) is enclosed, or
- ☐ The following certification is made:
- ☐ each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement, or
- ☐ no item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the statement

after making reasonable inquiry, no item of information contained in this statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

- ☐ This statement is filed on or before payment of the issue fee, the submission fee of \$180.00 under 37 CFR §1.17(p) is enclosed, and
- ☐ each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement, or
- ☐ no item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in this statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

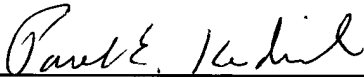
**Payment**

- ☐ A check in the amount of the submission fee is enclosed.
- ☐ Charge Account No. 02-3038 in the amount of the submission fee. A duplicate of this transmittal sheet is attached.

**Authorization to Charge Additional Fees**

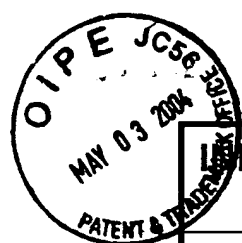
- ☒ The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §1.16 and §1.17 required by the attached paper and during the entire pendency of this application to Account No. 02-3038.

Respectfully submitted,



Date: 4/29/04

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**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT Sheet 1 of 1**

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**OTHER PRIOR ART – NON PATENT LITERATURE AND DOCUMENTS**

Exam Inits	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the articles (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
		BUSER, et al., "Influence of Surface Characteristics on Bone Integration of Titanium Implants. A Histomorphometric Study in Miniature Pigs", Journal of Biomedical Materials Research, Vol. 25, Pages 889-902, 1991.	<input type="checkbox"/>
		COCHRAN, et al., "Bone Response to Unloaded and Loaded Titanium Implants With a Sandblasted and Acid-Etched Surface: A histometric Study in the Canine Mandible", John Wiley & Sons, Inc., Pages 1-11, 1998.	<input type="checkbox"/>
		WEIGAND, et al., "Ion-Beam-Sputter Modification of the Surface Morphology of Biological Implants", J. Vac. Sci. Technol., Vol. 14, No. 1, Jan./Feb. 1977, NASA Lewis Research Center, Cleveland, Ohio, pages 326-331.	<input type="checkbox"/>
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Examiner  
Signature

Date  
Considered